

230cd/M2 FPC Resistive LCD Display 4.3 Inch 480x272 Thin Film Transistor Monitor

Basic Information

- Place of Origin: ShenZhen, China
- Brand Name: Chenghao/Oem
- Certification: ROHS、ISO9001、CE
- Model Number: CH430WQ09A-T
- Minimum Order Quantity: 100 pcs
- Price: /
- Packaging Details: All the products are packed in right way to keep it safe. For small sizes of products we use tray + carton, For bigger sizes we use foam slot + carton. we also design packages according to customers' requirements
- Delivery Time: 7-15 working days
- Payment Terms: T/T
- Supply Ability: 300Kpcs/month



Product Specification

- Product Name: 4.3 Inch Touch Screen Lcd Display Module
- Dot Arrangemen: 480(RGB)×272 Dots
- Size / Inch: 4.3 Inch
- Outline Dimension: 105.5(W)×67.2(H)×3.0(T) Mm
- Display Area: 95.04(W)×53.856(H) Mm
- Back Light: 7White LED
- Highlight: Halogen Free Resistive LCD Display,
FPC Resistive LCD Display,
TFT RTP Resistive Touch Screen Monitor



Product Description

1. Specification

Display type	TFT LCD
Backlight tube	LED
Brightness (cd/m ²)	230
Backlight life (h)	20,000
Contrast	500:1
Viewing angle	12:00

2. Description

ChengHao Display model CH430WQ09A-T is a color active matrix thin film transistor (TFT) liquid crystal display (LCD) that uses amorphous silicon TFT as a switching device. This model is composed of a TFT LCD panel, a driving IC, a back-light, a Resistive Touch Panel and FPC.

This TFT LCD has a 4.3 (horizontal screen) inch diagonally measured active display area with 480*272 pixel .

The driver used for this project is the ST7282 and can display 16.7M colors by signal input. The driver is mounted on the glass and the interconnection via FPC including components to drive the display module. Support 24-bit Parallel RGB Interface.

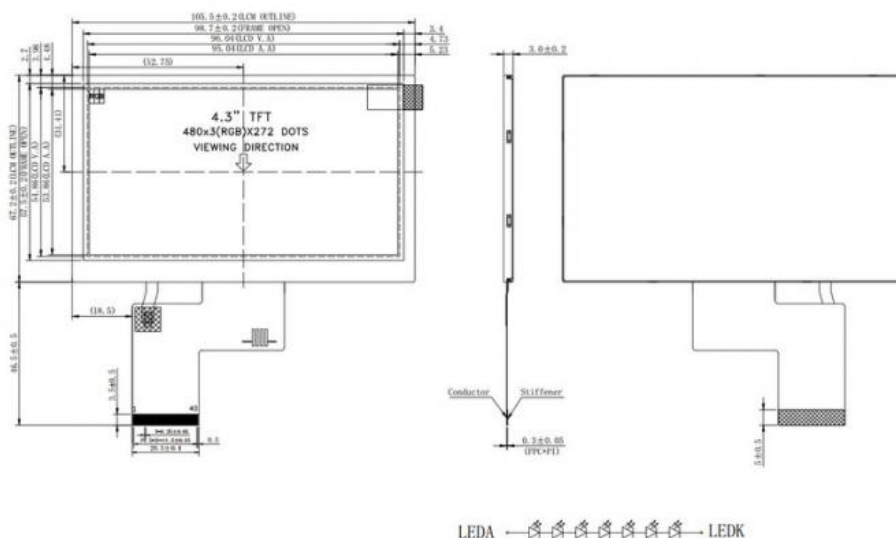
In addition, FPC can also be customized according to customer requirements, such as modifying back-light and FPC structure, interface definition, etc.

RoHS Compliance & Halogen Free.

3. Drawings

Notes:

- (1) Display Type : 4.3" TFT+RTP
- (2) Viewing Direction : 12 o'clock
- (3) Lcd Drive IC : ST7282
- (4) Polarizer Mode : Transmissive/ Positive
- (5) Operating Temp : -20~70
- (6) Storage Temp : -30~80
- (7) Unmarker Tolerance: ± 0.20
- (8) Protection : ROHS / CE



4. Quick Detail

- * LCD name: 4.3 Inch Touch Screen Lcd Display Module 480x272 Thin Film Transistor Display
- * Size : 4.3 inch
- * With touch panel or not: Yes
- * Touch type: Resistive Touch |Panel
- * Display type: 4.3" TFT
- * Resolution (pixels): 480(RGB)*272
- * Viewing direction : 12:00
- * TFT Controller IC : ST7282
- * LCM outline : 105.5(W)×67.2(H)×3.0(T)
- * Active area : 95.04(W)×53.856(H)
- * Dot pitch : 0.198(W)×0.198(H) mm
- * Interface : 24-bit Parallel RGB Interface
- * Operating temperature : -20~+70
- * Storage temperature : -30~+80
- * Back Light : 7 White LED
- * Weight : TBD g
- * Display mode: TN / Transmission/ Normally White
- * Luminance: 230 Nits

* Connecting type: Connector type

5. Application



6. Our Service

(1) Remote technical support: We have our own R&D engineers, who can answer all questions about product technology of cooperative customers at any time, and can also provide technical support for customers' special projects;

(2) 24-hour online customer service: Our customer service has rich experience in overseas customer service and can communicate with customers in English to ensure that your contact channel with us is unimpeded.

If you want to know more information, please contact us immediately, we look forward to communicating and cooperating with you!

8. FAQ

Q1: Are you manufacturer ?

A: Yes, we are manufacturer.

Q2: How long is your delivery time?

A: Normally 3-5 working days after payment; Special requirement orders, delivery time is negotiable.

Q3: If the products can't work after receiving it, what should I do?

A: We will replace new items for you at once and then we make the judgement for the issue.

Q4: Do you accept OEM design?

A: Yes, we do. We can design according to your requirement, MOQ usually 100-1000.

Q5: Do you accept pay 30% in advance?

A: Yes, we do. We can start to prepare your goods when receive 30% payment, and send them after get the rest 70% payment.

If you have more question , Please contact us now, we look forward to communicating with you !



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